vivitek
Vivid Color, Vivid Life

EDUCATION PROJECTOR

D751ST

Ultra Short-Throw Projector for Ultra Compact Spaces

The Vivitek D751ST is an XGA ultra short-throw projector with 3D capability that can project an 85-inch image from about 17.55” (inches) away. The D751ST features 2800 lumens, a 10,000:1 contrast and DLP®/BrilliantColor™ technologies to deliver sharp, vivid images. With an assortment of connection options and two built-in speakers, the Vivitek D751ST is ready for today’s multimedia demands in tight spaces.

Features

- 2800 lumens of brightness with a 10,000:1 contrast ratio
- Ultra short-throw to limit shadows and light glare
- Energy efficient lamps that last up to 10,000 hours (in Eco mode)
- 3D-ready via DLP® Link™, Supports Blu-Ray 3D, boardcast 3D, and PC-Based 3D
- DLP and BrilliantColor™ technologies by Texas Instruments
- Connection options include: HDMI v1.4, Display Port, VGA-in(x2), Composite video, S-video, and 3D sync
- RJ45/RS-232 for integration and system administration compatible with Crestron, AMX, and Extron
- Sealed optical engine prevents dust contamination
- Top-loading, cover for quick and easy lamp replacement

Specifications	
Brightness	2800 Lumens (Typical)
Native Resolution	XGA (1024 x 768)
Contrast Ratio	10,000:1 (Full On/Off)
Lamp Life and Type	5,000/10,000 Hours (Normal/Eco Mode), 230W
Lamp Part #	5811118004-SVV
Display Type	Single DMD DLP® Technology by Texas Instruments
Throw Ratio (±3%)	0.44:1 (Distance/Width)
Image Size (Diagonal)	67.8” to 84.8” (1.7 to 2.2 m)
Projection Distance (D)	11.11” to 17.55” (0.282 to 0.446m) (Distance between projector rear and display surface)
Projection Lens	F=2.5, f=5.09mm
Zoom Ratio	Fixed Lens, Manual Focus
Aspect Ratio	4:3 Native, 16:9 & 16:10 Compatible
Offset	120%
Keystone Correction	±40° Vertical, ±40 steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 91.4 KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
3D Functionality	Full 3D (Via DLP® Link™, BluRay 3D, Broadcast 3D, and PC-3D)
Speaker	20W Stereo (10W x 2)
Remote Control	Fully Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV(480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
I/O Connection Ports	HDMI v1.4, Display Port, VGA-In (x2), VGA-Out, Composite Video, S-Video, Microphone, RCA Audio-In, Mini-Jack Audio-In, Mini-Jack Audio-Out , RJ45, RS-232c, 3D-Sync, USB (Service)
Security	Kensington® Lock Port, Security Bar
Weight	11lbs (5.0 kg)
Dimensions (W x H x D)	11.3" x 4.9" x 14.7" (287.7 x 126.6 x 374.5 mm)
Noise Level	29dB/33dB (Eco/Normal Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 250W (Eco Mode), 290W (Normal Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	3-Year Limited Parts/Labor, 1-Year on Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User’s Manual (CD), Warranty Card
UPC	814964 338655

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